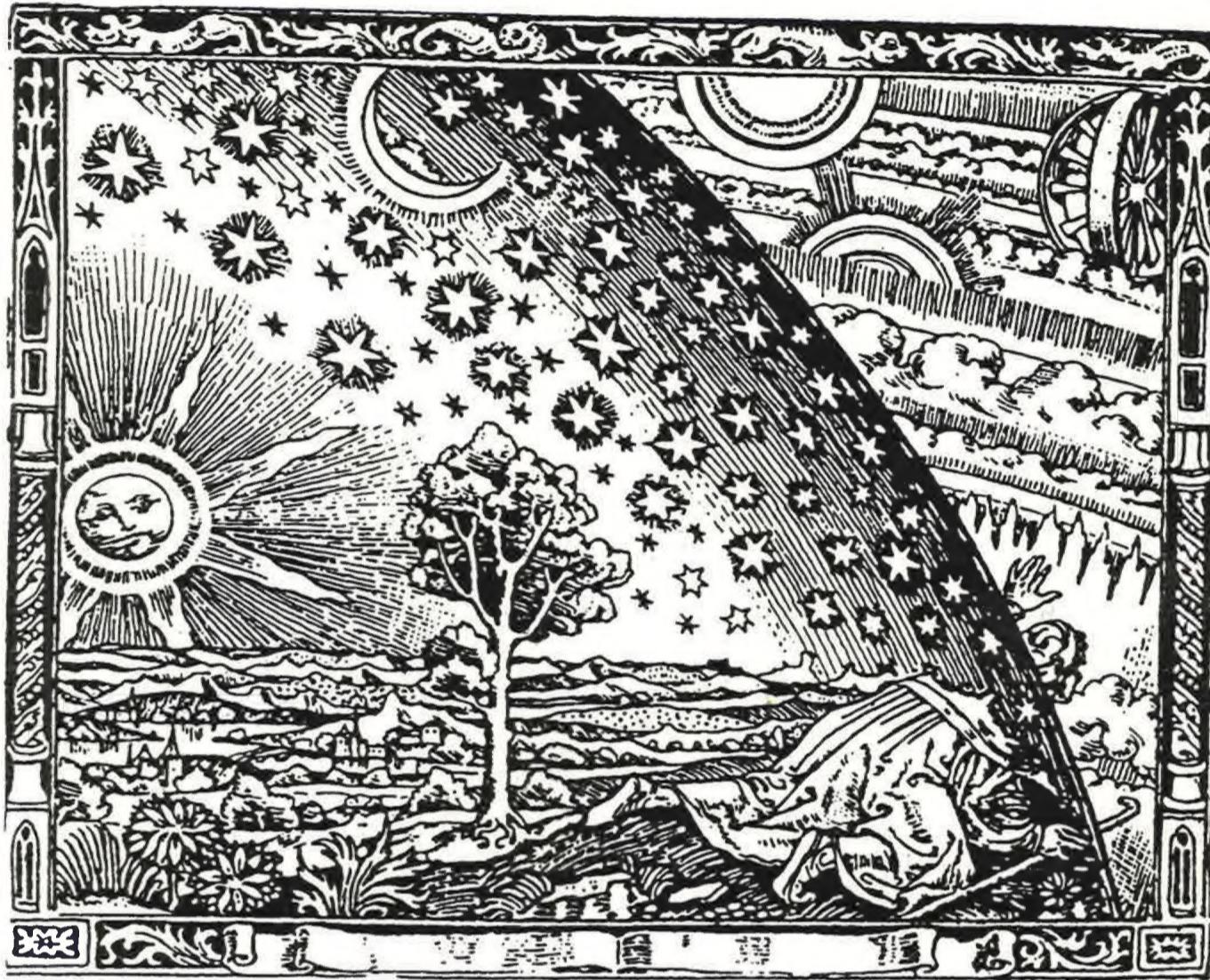


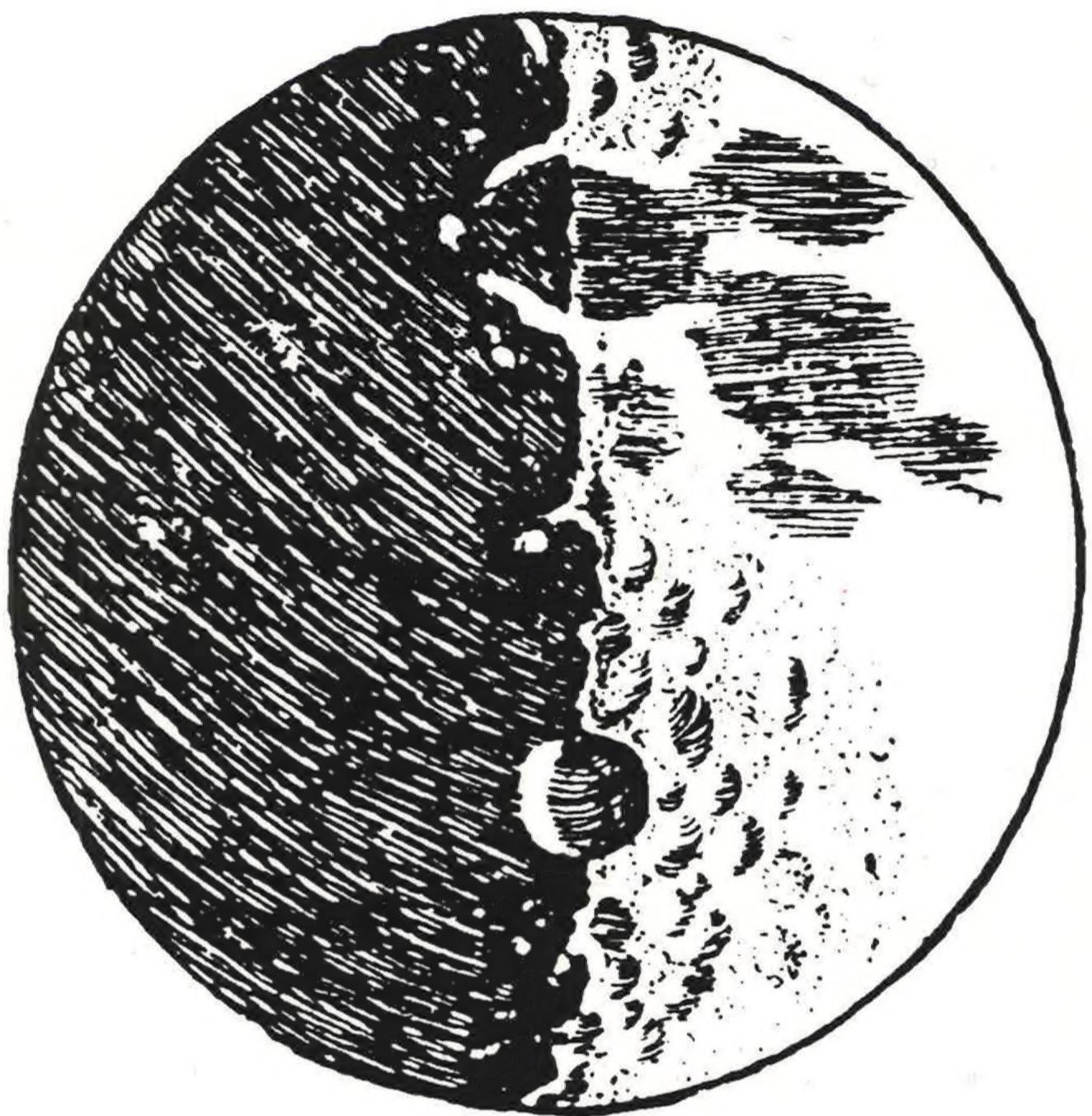
Medieval Woodcut illustrating  
the Hidden Mechanisms of the  
Universe

①



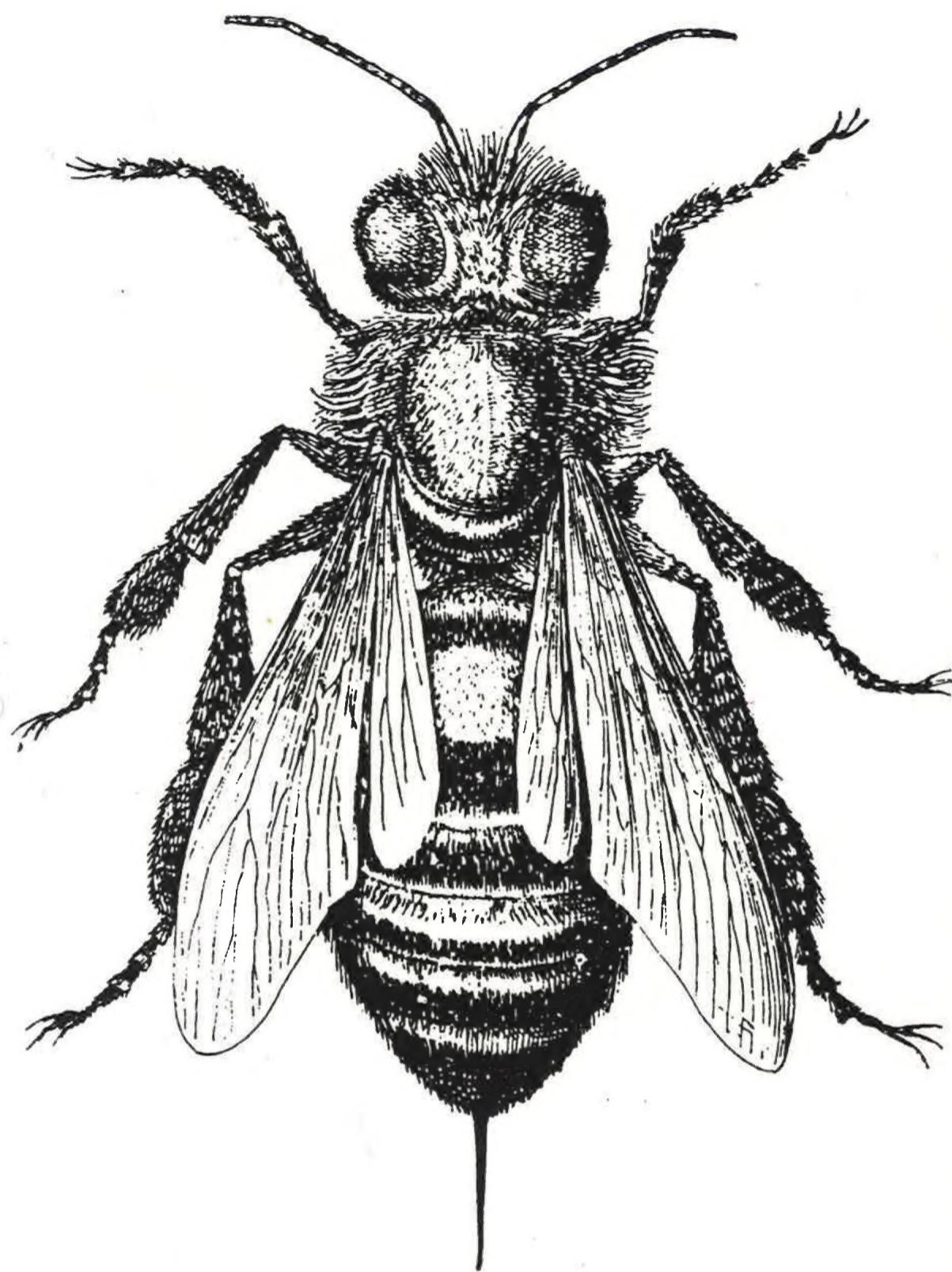
The Moon as Seen by  
Galileo, 1610

②



The Figure of a Bee - Francesco  
stelluti, 1625

(3)



Spermatozoon - Nicolaas

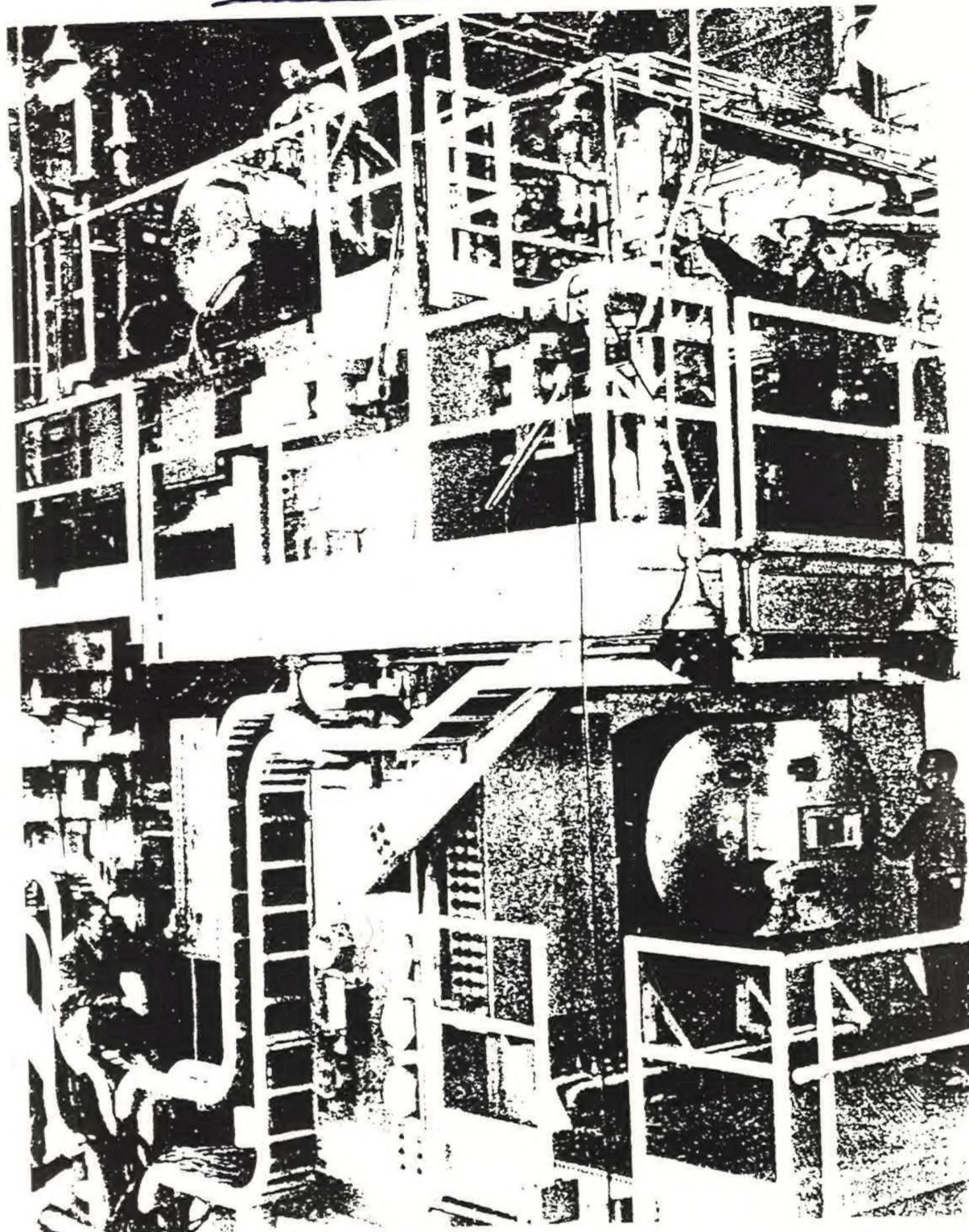
(4)

Hartsoeker, 1694



BUBBLE CHAMBER  
- BROOKHAVEN, 1964

(5)

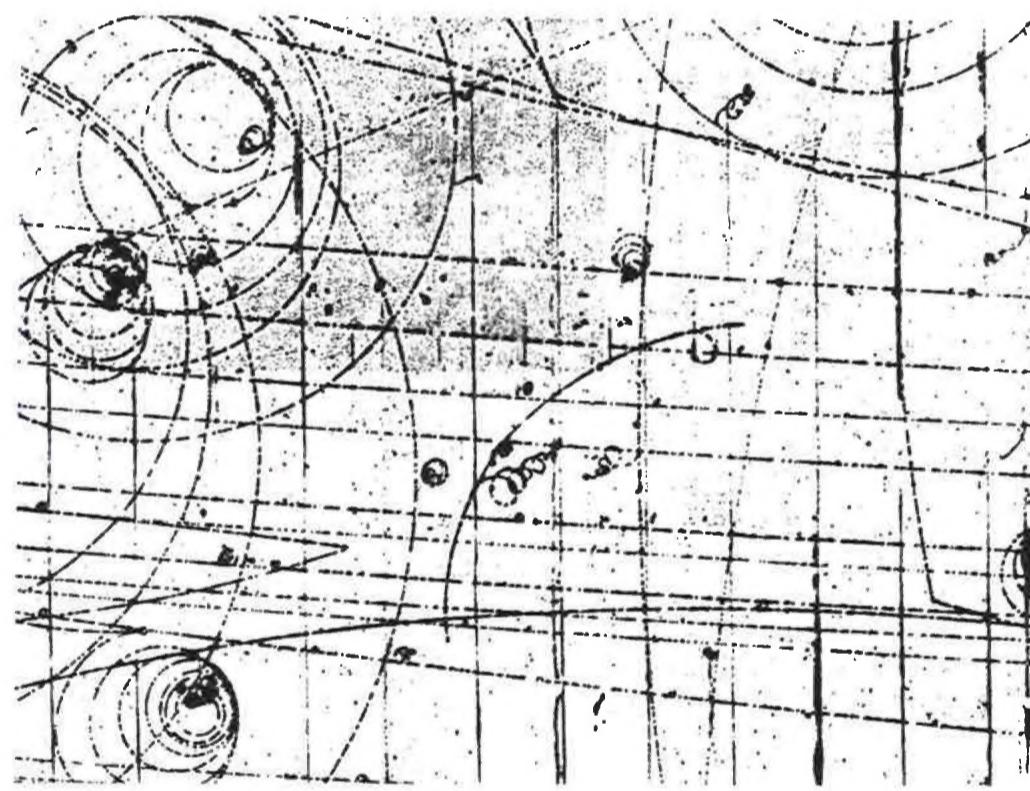
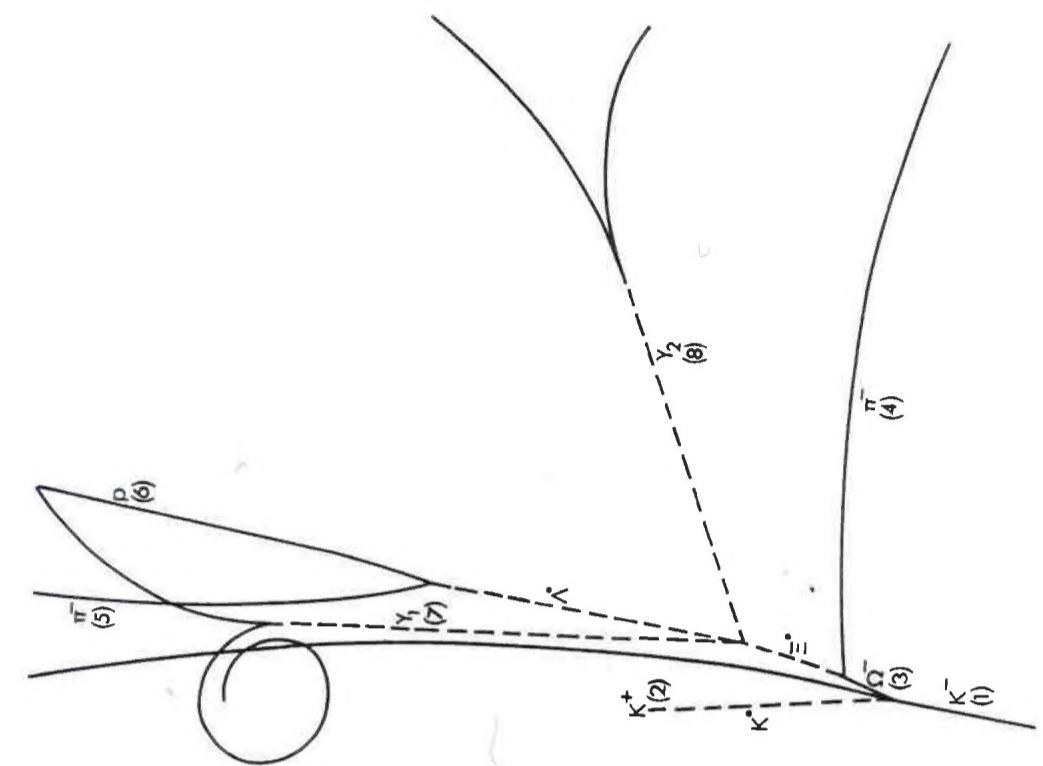


# The Discovery of the $\Omega^-$ Particle

1964

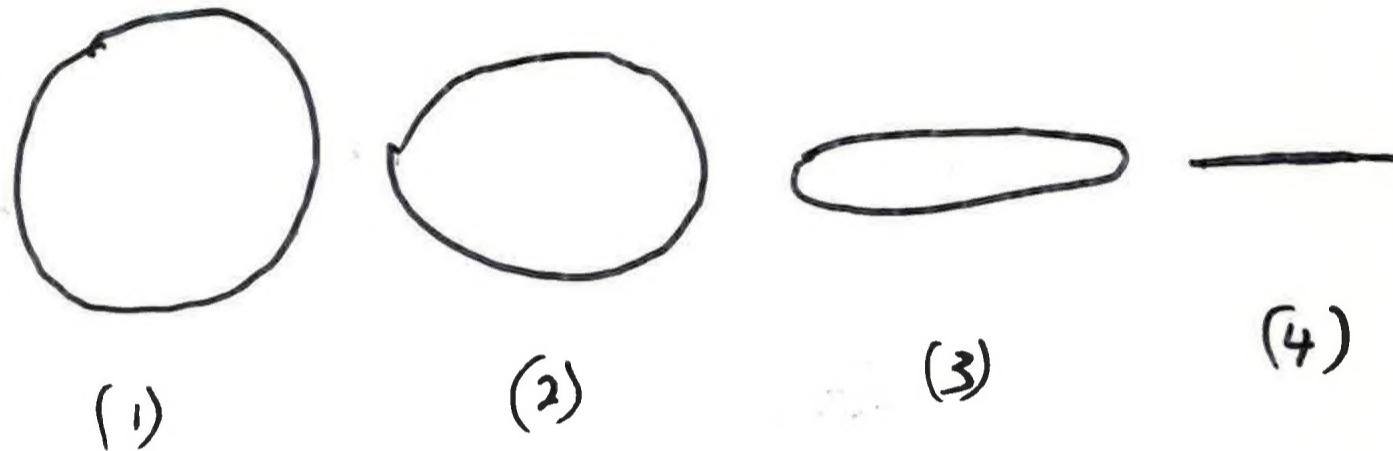
Figure 18. A  $K^-$  meson enters at the bottom of a large liquid hydrogen chamber (2 metres) at the Brookhaven laboratory (cf. figure 87). It interacts with a proton and produces an  $\Omega^-$  (3), a  $K^0$  and a  $K^+$ .

87



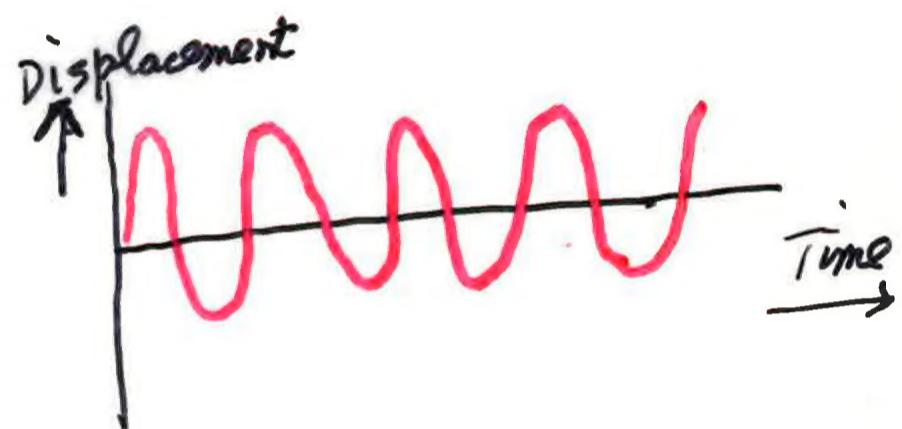
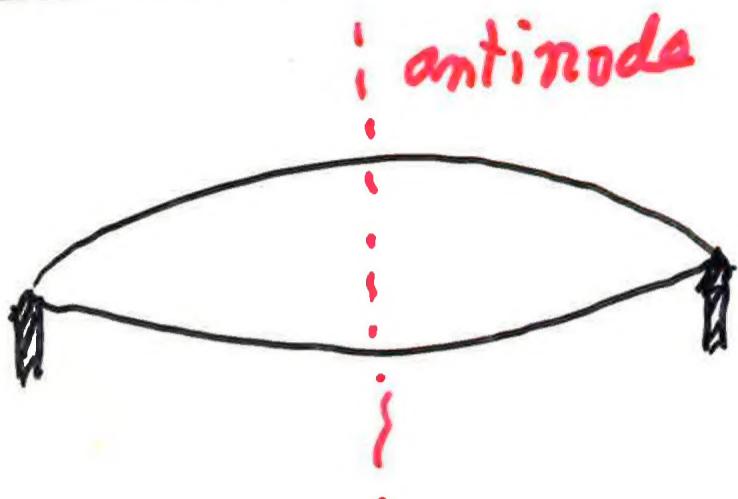
⑦

# SINGULAR STRUCTURES



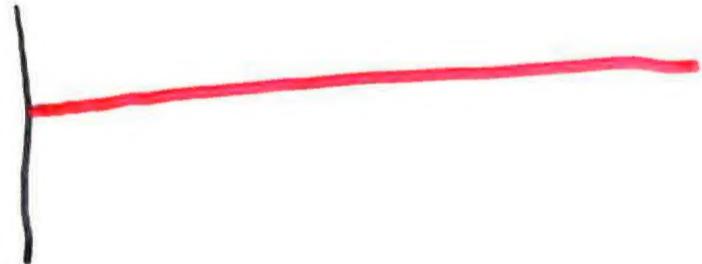
(8)

## THE SINGULAR LIMIT OF THE VIBRATING STRING



Finite  $C$

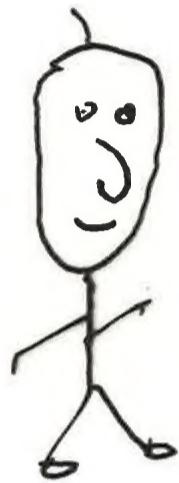
Infinite  $C$



# THE SENSES AND REALITY

14

Either



REALITY

The barrier  
of the senses

Or



← → REALITY  
senses